

SOUTH PRODUCTION NOTES

**February 7, 2014
Afternoon Shift**

**BASF EMPLOYEES
76 Last Recordable
221 Last Lost Time**

**CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material**

#1 MED Si-1624: Continue running. End seals must be greased every shift. (manually)
Day shift: Continue. Diverter valve at the top of the dryer spiral stopped switching. Work notification written to have maintenance work on it – 933923615.
Afternoon Shift:
Midnight shift:

#1 RC / Si-1624: Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.
Day shift: Continuing to run. Verify feed rate and monitor.
Afternoon Shift:
Midnight shift:

Exhaust to F-1

#2 MED line/ Cu-1230: Completed job. Mixer has been scraped and the pulva and extruder should be also scraped.
Day Shift: Additional cleaning performed on dryer. Waiting for additional information in regards to cleanliness expected for the next job.
Afternoon Shift:
Midnight shift:

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling.
Day shift: Calciner is off and has been reversed, however, we will not finalize clean up until advised by engineer – Bodmann.
Afternoon Shift: No change
Midnight Shift: No change.

Exhausting to CTO

#3 MED line / D-1798 NAQ: We are conducting a very good clean up of the dryer in preparation for D-1799. D-1799 will be fed through the dryer after being impregnated with AMT.

Day shift: Additional clean up required in preparation for D-1799. Should be good to go now.

Afternoon Shift:

Midnight Shift:

#3 RC/ D-1798 NAQ: Last of the material fed and the calciner is in shutdown mode.

We will start clean up consisting of running Al-Ox as flush through the calciner, including the dryer spiral elevator.

Day shift: Calciner in auto shut down. Will need to be reversed if it hasn't been done.

Afternoon Shift:

Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: Pfaudler and hopper rinsed.

Day Shift: After second shift verified the correct nozzles are in the lid was placed on the manhole of the blender. Allowing to dry and we should start impregnations on second shift.

Afternoon Shift: Correct nozzles are in and need to replace lid.

Midnight shift: No change.

Tank 7 / AMT for D-1799 NAQ: We will receive AMT bags on Thursday morning.

Day shift: AMT tank was cold at start of shift and recirc. pump was not running. Tank is up to temp and pump is running. Ready to go.

Afternoon Shift:

Midnight shift:

New Pfaudler / Ni-2458 (2nd dip) : Special batch.

Day shift: Waiting for instructions to make the last 1st dip batch.

Afternoon Shift:

Midnight shift:

Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!! Only a little solution remaining in tank, hopefully enough for the special batch as described above.

Day shift: Waiting for instructions to make the last 1st dip batch.

Afternoon Shift:

Midnight Shift:

National Dryer / Ni 2458 (2nd dip) : Keep temperature close to 80 degrees. **Green** labels for 2nd dip material.

Day shift: Waiting for instructions on last 1st dip batch.

Afternoon shift:

Midnight shift:

#4 RC / Ni 2458 (2nd dip): **Down.** Stage 1 flow meter reading below spec of 50 GPM.

Work notification written – 933923614. Also, we are NOT permitted to manually handle sulfide drums. Use drum picker to lift and place drums on roller conveyor (make sure lids and rings are still on drum when doing this).

Day shift: Stopped calciner to repair/clean flow meter probe on stage 1 at the trimer – work notification 933923614.

Afternoon Shift:

Midnight shift:

Exhaust to Trimer

PK Blender / 1520: Blender, tank and lines ready for 1520. Use 118 bags.

Day shift: Continuing.

Afternoon Shift:

Midnight shift:

HC-11 Tanks – 1520: We are to continue emptying Tank 6 of the 1520 solution into totes to be used in building 9 for impregnation. We need to have Tank 6 empty and cleaned (acid wash) by Monday so that we can inspect the liner of the tank. **DO NOT PUMP TANK 4 SOLUTION INTO TANK 6; we will tote off the solution after verified by the lab and then transport to building 9.**

Day shift:

Afternoon Shift:

Midnight Shift:

#5 RC / OxyVinyl Catoxid: We will only feed small bags to the RC – any large bags must be removed and set aside for repacking through PK at a later date. Also, REMEMEBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

Day shift: We have RTV'd the blanks suspected of leaks. At this point we need to get the calciner back up and running again – second shift.

Afternoon Shift:

Midnight shift:

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: On hold. Mass spec has been installed but additional work is being performed – should take a couple of days.

Day shift: Still on Hold.

Afternoon shift: Hold

Midnight Shift: Hold.

Tower 6 / Cu-1986: On hold. Mass spec has been installed but additional work is being performed – should take a couple of days. The sheaves under Tower 6 are still being replaced.

Day shift: Still on Hold.

Afternoon shift: Hold

Midnight Shift: Hold.

Harrop Kiln - Al-3921 T 3/16”: Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift: No change.

Midnight shift: No change.

South Screener / Cu 1986: Continue on days.

Day shift: Continue

Afternoon Shift: Continue/2 totes left

Midnight shift: 1 tote left.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Down

Afternoon Shift:

Midnight shift: Down.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers

2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC

3) 1520 Impregs - PK/HC-11 Tank Make Up

4) Catoxid - #5 RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) Si-1624 E - #1 MED/#1 RC

7) Clean #2 P&S Dryer

8) Clean #2 MED Line